

## MYH13 Polyclonal Antibody

**catalog number: E-AB-65053**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

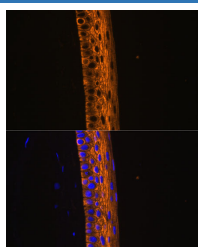
### Description

<b>Reactivity</b>	Mouse;Rat
<b>Immunogen</b>	Recombinant fusion protein of human MYH13 (NP_003793.2).
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

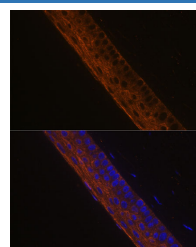
### Applications

Applications	Recommended Dilution
IF	1:50-1:100

### Data



Immunofluorescence analysis of Rat eye using MYH13 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of Mouse eye using MYH13 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

MYH13 (Myosin Heavy Chain 13) is a Protein Coding gene. Diseases associated with MYH13 include Ventricular Tachycardia, Catecholaminergic Polymorphic, 1, With Or Without Atrial Dysfunction And/Or Dilated Cardiomyopathy. Among its related pathways are Actin Nucleation by ARP-WASP Complex and Cytoskeleton remodeling Regulation of actin cytoskeleton by Rho GTPases. Gene Ontology (GO) annotations related to this gene include actin binding and motor activity. An important paralog of this gene is MYH2.

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